| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| L2 | 48 | 427/427.3.ccls. and 427/424.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 14:44 |
| L3 | 3 | 427/427.3.ccls. and 427/424.ccls. and plasma | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 14:45 |
| L4 | 230 | 427/427.3.ccls. or 427/424.ccls. and plasma | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 14:45 |
| L6 | 199 | 427/427.3.ccls. or 427/424.ccls. and plasma adj jet with platinum | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 14:45 |
| L11 | 34 | (427/424.ccls.) and plasma | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 14:48 |
| L12 | 15 | (427/427.3.ccls.) and plasma | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 15:17 |
| L13 | 27 | (118/323.ccls.) and plasma | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 14:55 |
| L15 | 7 | (118/324.ccls.) and plasma | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 14:55 |
| L16 | 18 | (427/427.3.ccls.) and catalyst | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 15:15 |
| S1 | 2 | US-6430245-\$.DID. ORUS-5750013-\$.DID. orUS-5185132-\$.DID. ORUS-5198724-\$.DID. ORUS-5549780-\$.DID. ORUS-6013153-\$.DID. ORUS-6171721-\$.DID. ORUS-6194036-\$.DID. ORUS-6262523-\$.DID. ORUS-6303244-\$.DID. ORUS-6425993-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON . | 2005/01/12 09:39 |

| | | | | | | 000=10110110110 |
|-----------|-------|--|---|----|----|------------------|
| S2 | 20 | US-5185132-\$.DID. OR US-5198724-\$.DID. OR US-5549780-\$.DID. OR US-6013153-\$.DID. OR US-6171721-\$.DID. OR US-6194036-\$.DID. OR US-6262523-\$.DID. OR US-6303244-\$.DID. OR US-6425993-\$.DID. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/04 13:18 |
| S3 | 14 | ("6194036" "6262523" "5198724" "5549780" "6013153" "5185153"). pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/11 11:43 |
| S4 | 5 | S3 and (noble helium neon argon krypton) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/04 13:42 |
| S5 | 7 | ("6194036").URPN. | USPAT | OR | ON | 2005/01/04 13:41 |
| S6 | 6 | S5 and (noble helium neon argon krypton) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/04 14:34 |
| S8 | 1. | (MEA membrane adj electrode) with platinum with plasma | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/04 14:56 |
| S9 | 15631 | (MEA membrane adj electrode) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/04 14:56 |
| S10 | 2 | (MEA membrane adj electrode) and platinum near3 catalyst with plasma | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/04 14:58 |
| S11 | 1387 | (MEA membrane adj electrode) and platinum near3 catalyst | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/04 14:59 |
| S12 | 307 | (MEA membrane adj electrode) and platinum near3 catalyst and atmospheric | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/04 15:03 |
| S13 | 372 | (MEA membrane adj electrode) and (PEM polymer adj electrolyte) with (acylic sulfonic) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/04 15:04 |
| S14 | 1 | parallel adj plate\$3 with electric\$3 with spray | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/05 11:37 |

| S15 | 13 | electrode adj plate\$3 with electric\$3 with spray | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/05 11:46 |
|-----|---------------------|--|---|----|--------|------------------|
| S16 | 152 | (Hedhli Adjemian Culp Silverman). in. and catalyst | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/05 11:49 |
| S17 | 42 | (Hedhli Adjemian Culp Silverman). in. and catalyst with electro\$5 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/05 11:56 |
| S18 | 104 | platinum near3 catalyst with electr\$5 with carrier | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/05 14:51 |
| S19 | 67 | platinum near3 catalyst with electr\$5 with carrier and electrolyte | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/05 12:06 |
| S20 | 8 | platinum near3 catalyst with electr\$5 with carrier and (carbon | US-PGPUB; USPAT; | OR | ON | 2005/01/05 12:10 |
| |) (1) (2) (4) | adj cloth polymer adj membrane) | EPO; JPO; DERWENT | | \$ | |
| S21 | 38 | platinum near3 catalyst with electr\$5 with carrier and (carbon adj cloth polymer adj electrolyte) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/05 12:49 |
| S22 | | platinum near3 catalyst with electr\$5 with carrier and (carbon adj cloth polymer adj electrolyte near3 \$4acyl\$5) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/05 12:52 |
| S33 | 8 | BABAYAN.in. and hicks.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/05 13:46 |
| S35 | 55 | electrode with carrier adj gas and 427/4\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/05 14:51 |
| S36 | 2 | platinum near3 catalyst with carrier and 427/77,78.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/05 14:55 |
| S37 | 11 | platinum near3 catalyst with carrier and 427/113,115,125.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/05 14:55 |

| S38 | 4 | "aerosol-assisted CvD" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/11 13:53 |
|-----|-----|--|---|----|-------------|------------------|
| S39 | 261 | polymer adj electro\$5 with fuel adj cell with platinum | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON The | 2005/01/11 10:48 |
| S40 | 17 | S39 with carrier | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/11 10:48 |
| S41 | 244 | polymer adj electro\$5 with fuel adj cell and "427"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; | OR | ON | 2005/01/11 11:01 |
| | | | DERWENT | | | |
| S42 | 10 | polymer adj electro\$5 with fuel adj cell and "427"/\$.ccls. and carrier adj gas | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/11 11:02 |
| S43 | 107 | 427/564.ccls. | US-PGPUB; | OR | ON | 2005/01/11 11:44 |
| | | | USPAT; | | | |
| | | | EPO; JPO; DERWENT | | | |
| S44 | 64 | 427/564.ccls. and electrode | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/11 11:47 |
| S45 | 159 | 427/5\$.ccls. and polymer adj electro\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/11 11:49 |
| S46 | 27 | 427/5\$.ccls. and polymer adj electro\$6 with pressure | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/11 12:19 |
| S47 | 8 | (polymer adj electro\$6 fuel adj cell | US-PGPUB; | OR | ON | 2005/01/12 14:42 |
| | | membrane adj electro\$4) and | USPAT; | | er i Auria. | |
| | | 427/427.3,424.ccls. | EPO; JPO; DERWENT | | | |
| S48 | 509 | (nitrogen hydrogen) with (plasma adj jet atmospher\$3) with (electric\$3 or glow) adj discharge | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 10:43 |
| S49 | 4 | (nitrogen hydrogen) with (plasma adj jet atmospher\$3) with (electric\$3 or glow) adj discharge with membrane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/11 13:29 |

| S50 | | | | | | | |
|--|-----|------------|---|---------------------|------|--|------------------|
| adj jet) USPAT; EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT EPO; JPO; DERWENT USPAT; EPO; JPO; DERWENT E | S50 | 9 | cell with (electric\$3 or glow) adj | USPAT; EPO; JPO; | OR | ON | 2005/01/11 13:39 |
| adj jet) and membrane | S51 | 343 | , | USPAT; EPO; JPO; | OR | ON | 2005/01/11 13:47 |
| Chemical adj vapor) with (hydrogen nitrogen) | S52 | 11 | | USPAT; EPO; JPO; | OR | ON | 2005/01/11 13:47 |
| S54 62 aerosol near5 (CvD chemical adj vapor) and (hydrogen nitrogen) US-PGPUB; USPAT; EPO; JPO; DERWENT US-PGPUB; US-PGPUB; US-PAT; EPO; JPO; DERWENT US-PGPUB; US-PAT; EPO; JPO; JPO; JPO; JPO; JPO; JPO; JPO; J | S53 | 5 | chemical adj vapor) with (hydrogen | USPAT; | OR | ON | 2005/01/11 13:55 |
| vapor) and (hydrogen nitrogen) | | | nitrogen) | | | | |
| S56 4 427/115.ccls. and polymer adj electrolyte with plasma US-PGPUB; USPAT; EPO; JPO; DERWENT USPAT; EPO; JPO; JPO; DERWENT USPAT; EPO; JPO; DE | S54 | 62 | | USPAT; EPO; JPO; | OR | ON | 2005/01/11 14:39 |
| S56 | S55 | 218 | | | OR | ON | 2005/01/11 14:47 |
| electrolyte with plasma | 100 | | | EPO; JPO; | | To the second se | |
| electrolyte with platinum | S56 | 4 | | USPAT; EPO; JPO; | OR | ON | 2005/01/11 14:48 |
| electrolyte with vacuum | S57 | 56 | , | USPAT; EPO; JPO; | OR | ON | 2005/01/11 14:51 |
| S60 217 427/115.ccls. and vacuum US-PGPUB; USPAT; EPO; JPO; DERWENT S61 2 ("20020058143").PN. US-PGPUB; USPAT; EPO; JPO; DERWENT US-PGPUB; USPAT; EPO; JPO; DERWENT US-PGPUB; USPAT; EPO; JPO; USPAT; EPO; JPO; | S58 | 1 | | USPAT; EPO; JPO; | OR | ON | 2005/01/11 15:36 |
| S61 2 ("20020058143").PN. US-PGPUB; OR OFF 2005/01/11 15:55 USPAT; EPO; JPO; | S59 | 0 , | 427/115.ccls, with vacuum | USPAT; EPO; JPO; | I OR | ON | 2005/01/11 15:25 |
| USPAT; EPO; JPO; | S60 | 217 | 427/115.ccls. and vacuum | USPAT; EPO; JPO; | OR | ON | 2005/01/11 15:25 |
| EPO; JPO; | S61 | 2 | ("20020058143").PN. | | OR | OFF | 2005/01/11 15:55 |
| | | | | EPO; JPO; | | , : | |

| S62 | 388 | 427/115.ccls. and platinum | US-PGPUB; | OR | ON | 2005/01/11 15:56 |
|-----|-----|---|--|----|----|------------------|
| 302 | 366 | 427/113.ccis. and platmum | USPAT; EPO; JPO; DERWENT | OK | ON | 2003/01/11 13.30 |
| S63 | 56 | 427/115.ccls. and platinum with polymer adj electro\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/11 16:05 |
| S64 | 8 | 427/115.ccls. and platinum with polymer adj electro\$4 and plasma | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/11 16:05 |
| S65 | 171 | aciplex and membrane | US-PGPUB; USPAT; -EPO; JPO; DERWENT | OR | ON | 2005/01/12 09:44 |
| S67 | 16 | "Asahi Kasei Corporation" and aciplex | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 09:43 |
| S68 | 109 | aciplex with membrane | US-PGPUB; | OR | ON | 2005/01/12 10:28 |
| | | | USPAT; EPO; JPO; DERWENT | | | |
| S71 | 42 | (nitrogen and helium) with (plasma adj jet atmospher\$3) with (electric\$3 or glow) adj discharge | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 11:08 |
| S72 | 22 | plasma.ti. and uwe.in. | US-PGPUB; USPAT; | OR | ON | 2005/01/12 11:10 |
| | | | EPO; JPO; DERWENT | | | |
| S73 | 1 | PCT/EP00/02401 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 11:13 |
| S74 | 1 | WO01/32949 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 11:47 |
| S75 | 2 | "10080562".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 11:47 |
| S77 | 0 | kamo.in. with fuel.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 11:56 |

| S78 | 179 | kamo.in. and fuel.ti. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 11:56 |
|-----|-----|------------------------------------|---|----|----|------------------|
| S79 | 56 | kamo.in. and fuel.ti. and catalyst | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 12:53 |
| S80 | 39 | "0160872" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2005/01/12 12:53 |